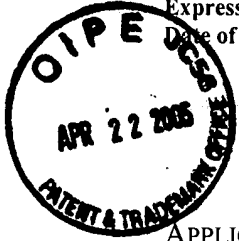


Express Mail Label No.: EV475169195 US  
Date of Deposit: April 22, 2005

Attorney Docket No.: 23239-537 (ARC-37)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Epstein et al.  
SERIAL NUMBER: 10/627,543 EXAMINER : Kimberly Chong  
FILING DATE: July 25, 2003 ART UNIT : 1635  
FOR: REGULATED APTAMER THERAPEUTICS

**MAIL STOP AMENDMENT**


Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

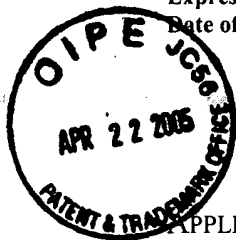
In response to the Restriction Requirement mailed on March 23, 2005 in the above-referenced application, Applicants elect, without traverse, the invention of Group I, claims 1-7, drawn to an aptamer.

Although no fees are believed to be due, the Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311, Ref. No. 23239-537.

Respectfully submitted,

 Ivor R. Elrifi, Reg. No. 39,529  
Attorney for Applicants  
MINTZ, LEVIN, COHN, FERRIS,  
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Tel: (617) 542-6000  
Fax: (617) 542-2241  
Customer Number 30623

Dated: April 22, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Epstein et al.  
SERIAL NUMBER: 10/627,543 EXAMINER : Kimberly Chong  
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**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


**TRANSMITTAL**

Transmitted herewith for filing in the present application are the following documents:

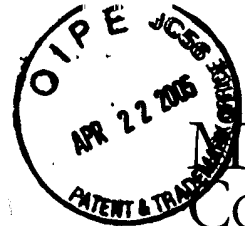
1. Response to Restriction Requirement (1 page); and
2. Return postcard.

Although no charges are believed to be due, the Commissioner is hereby authorized to charge any fee that may be due, or to credit any overpayment, to Deposit Account No. 50-0311, Reference No. 23239-537. A duplicate copy of this transmittal is enclosed.

Respectfully submitted,

*for*  Reg No 53097  
Ivor R. Elrifi, Reg. No. 39,529  
Attorney for Applicants  
MINTZ, LEVIN, COHN, FERRIS,  
GLOVSKY and POPEO, P.C.  
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Customer Number 30623

Dated: April 22, 2005



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April 22, 2005

John Harre, Esq.  
Archemix Corp.  
One Hampshire Street  
Cambridge, MA 02139

Re: U.S. Patent Application Serial No. 10/627,543  
Title: "Regulated Aptamer Therapeutics"  
Inventor(s): Epstein et al.  
Filed: July 25, 2003  
Our Ref. No. 23239-537 (ARC-37)

Dear John:

Enclosed for your file is the Response to Restriction Requirement that was filed today with the U.S. Patent and Trademark Office in connection with the above-referenced patent application.

Please do not hesitate to contact us if you have any questions.

Sincerely,

  
Jennifer A. Karnakis

JAK/JT/sk

Enc.

cc: Kymne Hehman, Esq. (w/o enc.)  
Heidi A. Erlacher, Esq. (w/o enc.)  
Ivor R. Elrifi, Ph.D. (w/o enc.)

TRA 2028579v1